

AUTOMATIC LINK ESTABLISHMENT  
USING EXTERNAL SYNCHRONIZATION

ABSTRACT OF THE DISCLOSURE

A system and method for synchronized communication of information between transmitting and receiving stations. The system has a first station and a second station, each attached to a modem, and a device, such as an automated link establishment controller, for establishing communications between the modems. The method involves establishing a selected communications channel between the modems and communicating data over the selected communications channel using coherent modulation synchronized by an external frequency reference without using a modem training interval.